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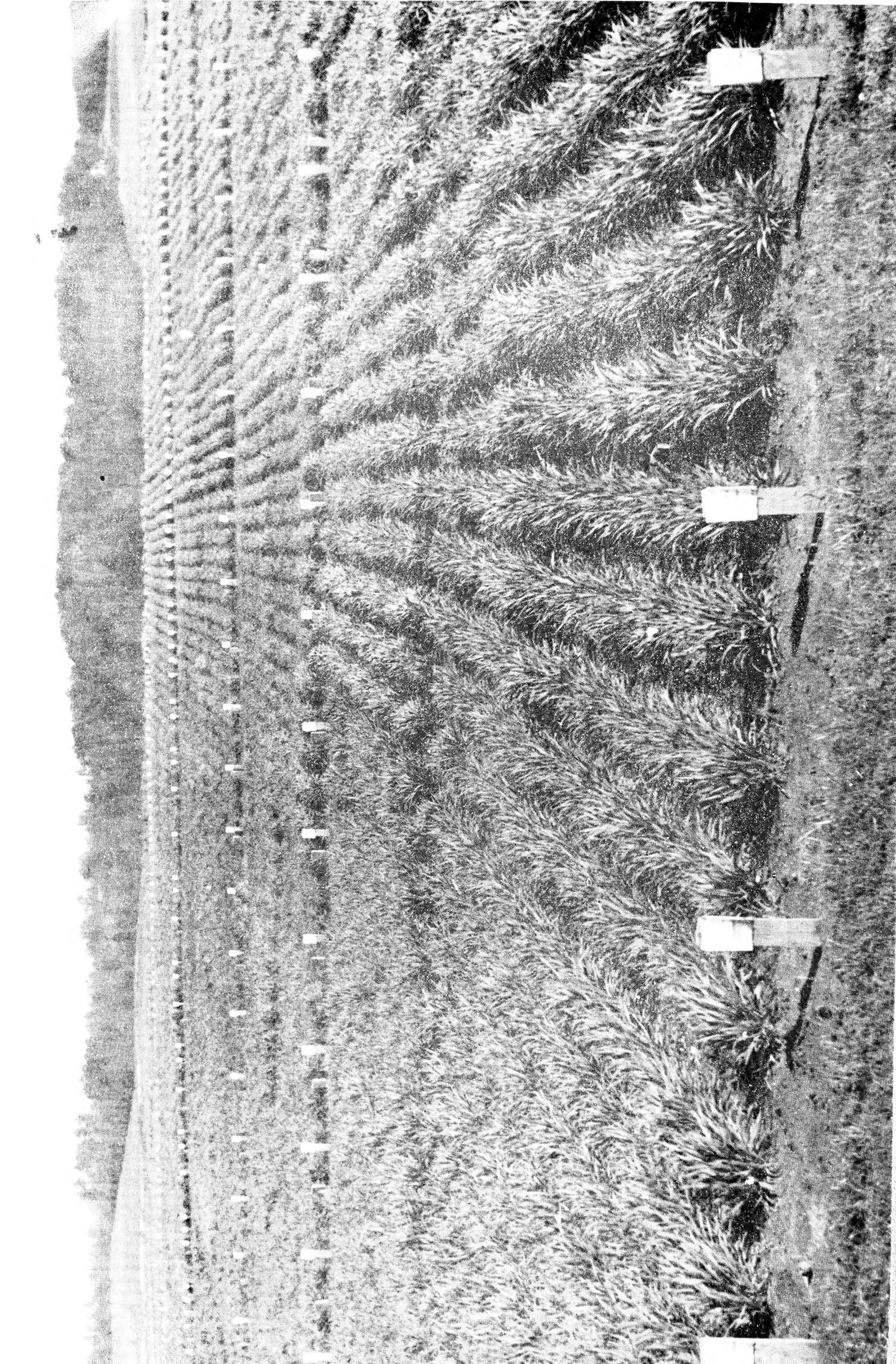
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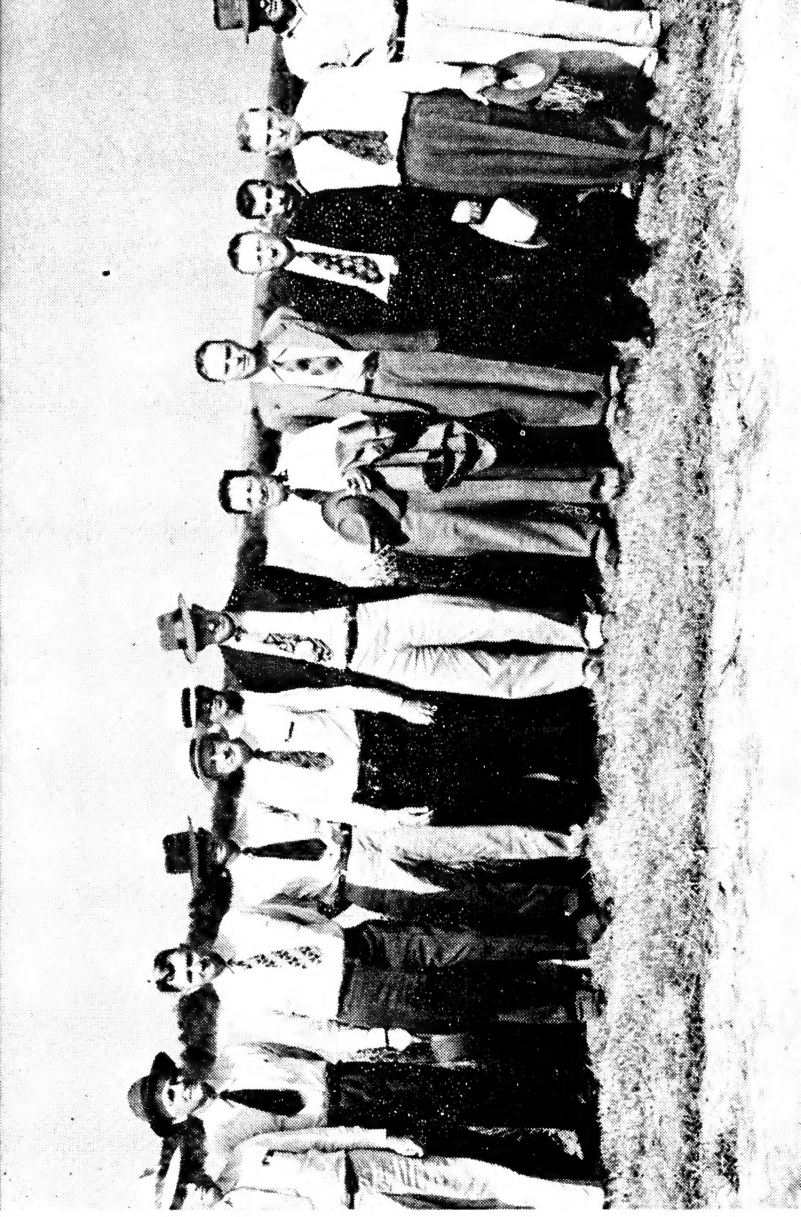
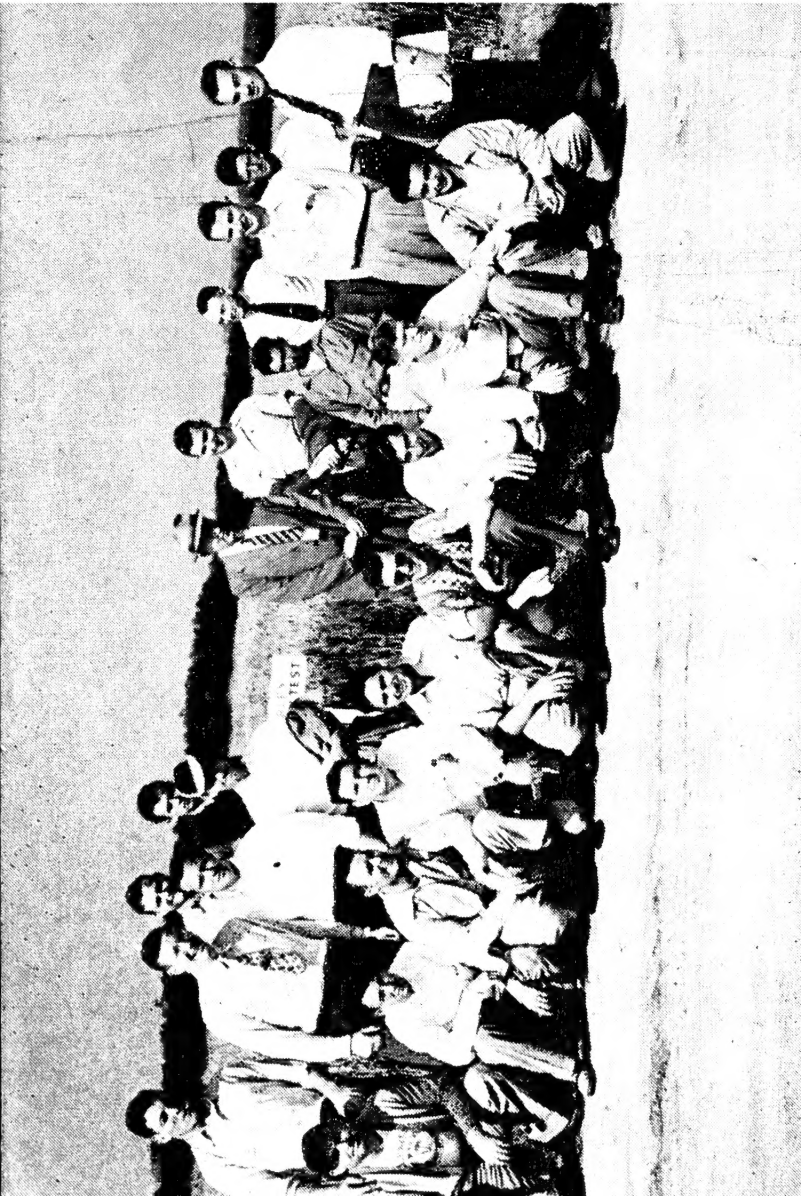
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MARTELL

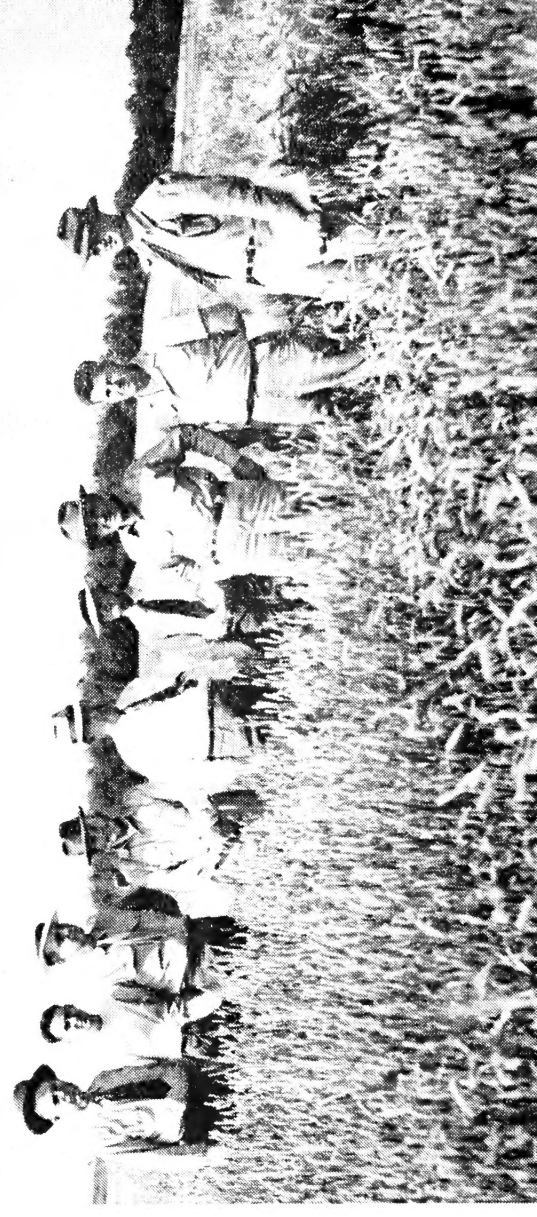
FARM AND SEED COMPANY
WESTMINSTER, S. C.

SMALL GRAIN BULLETIN
1949





Groups On Tour of Small Grain Breeding Plots





MARETT'S PEDIGREED
CALHOUN BARLEY STRAIN 3
1949 BREEDER FOUNDATION STOCK

Calhoun Barley has an excellent record of production. Results of Experiment Station test and reports on farm plantings for the past several years show that Calhoun yields with the best.

Calhoun was developed for combine harvesting on lands of higher fertility, where lodging with other varieties has been severe. Although, Calhoun normally has a relatively short straw on better soil it will attain full height. We recommend shallow seeding at the rate of two (2) bushels per acre.

Hot water treating of seed used for increase is helping to control Brown loose smut of barley, which has been one of the principal diseases affecting this variety.

DESCRIPTION

Season: About 3 days later than Hooded.

Plant Type: Short, erect, heavy stooling.

Straw: Very stiff straw.

Head Type: Long, compact, awnless type, with few short awns: highly shatter-resistant.

Grain: Much larger than average, plump. (Illustrated on front cover.)

Production: Yields are highly satisfactory.

1-10 Bu. \$4.50 per Bu.; 12½-45 Bu. \$4.25 per Bu.;
47½ Bu. up \$4.00 per Bu.

F. O. B. Westminster, S. C.

2½ Bu. Bags. Ceresan Treated

Showing superior straw of Calhoun in our nursery plots.

Note the straight, erect straw of Calhoun (left), and lodging in competing variety (right).

Photo about 10 days after dead ripe.





MARETT'S PEDIGREED
CHANCELLOR WHEAT
1949 BREEDER FOUNDATION STOCK

Chancellor Wheat was first introduced by the **Marett Farm & Seed Company** in 1947. During the past several years it has been extremely satisfactory and considered without equal by those who have grown it.

While somewhat similar to Sanett, Marett's Chancellor is definitely a new and highly improved variety of wheat. The first work on Chancellor was done in 1935 and the process of selection and testing has continued since that time. During the years, chancellor has proven itself in Experiment Station tests all over the southeast and other sections where winter wheat is grown including the Mississippi Delta.

As a variety Chancellor combines leaf rust resistance, yielding ability, stiffness of straw, kernal quality and cold resistance of the numerous varieties involved in its parentage.

DESCRIPTION

Season: Early.

Straw: Very stiff.

Heads: Long, heavy, smooth.

Mesh: 3 to 4 depending on seasonal condition.

Grain: Large, plump.

Milling Quality: Superior.

1-8 Bu. \$5.00 per Bu.; 10-28 Bu. \$4.75 per Bu.;

30 Bu. up \$4.50 per Bu.

F. O. B. Westminster, S. C.

2 Bu. Bags. Ceresan Treated

Showing superior straw of Chancellor in our nursery plots.

Note the straight, erect straw of Chancellor (right), and lodging in competing variety (left).

Photo about 10 days after dead ripe.





MARETT'S PEDIGREED ANDERSON OATS

1949 BREEDER FOUNDATION STOCK

Our **Anderson oats**, introduced in 1948, continue to excell as a new rust and smut resistant oat variety. Originated by the Marett Farm & Seed Company, the first work on this oat began in 1941 with the cross of a Fulghum on Victoria selection onto our Winter Resistant Oat. Anderson is early, has a very stiff combine type straw, considerable cold resistance, and resistant to oat mosaic.

Anderson Oats in addition to these other highly desirable features, have yielded with the best varieties grown for the past several years in our variety test as well as tests conducted by numerous Experiment Stations.

DESCRIPTION

Season: Early, about same as W. R.

Straw: Good, stands well for combine.

Plant Type: Medium height, profuse tillering.

Grain: Smooth, heavy, plump, low per cent hull, high feed value. Thrashes easily.

Head: Long, heavily fruited, well balanced.

Disease Resistance: Highly resistant to leaf or crown rust, most races of smut, and oat mosaic.

1-8 Bu. \$4.50 per Bu.; 12-44 Bu. \$4.25 per Bu.;

48 Bu. up \$4.00 per Bu.;

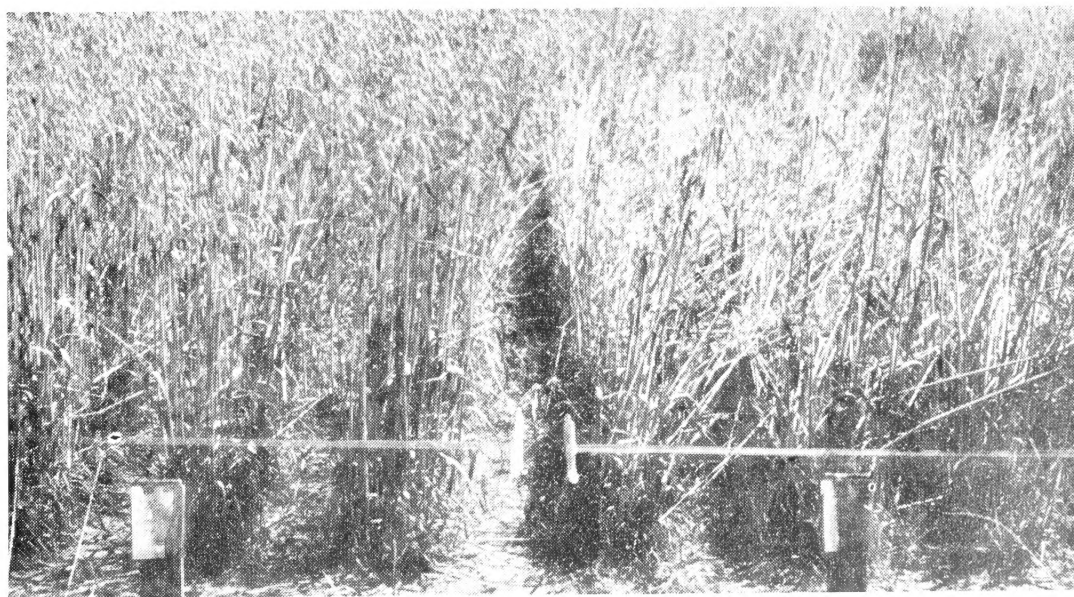
F. O. B. Westminster, S. C.

4 Bu. Bags. Ceresan Treated.

Showing superior straw of Anderson in our nursery plots.

Note the straight, erect straw of Anderson (left), and lodging in competing variety (right).

Photo about 10 days after dead ripe.





MARETT'S PEDIGREED
CAROLINA RED OATS STRAIN 1
1949 BREEDER FOUNDATION STOCK

For Southern conditions, oats of the old Appler (Red Rustproof) type have for many years been the standard by which all other varieties have been compared. And, regardless of the fact that several varieties of oats other than of this group have been introduced, claiming one special feature or another, there still remains a strong demand for pure seeds of the old Appler type.

In **Carolina Red**, we offer all of the characteristics found desirable in Red Oats, plus added resistance to cold. Moderate tolerance to many races of rust and smut is derived from the Victoria parent. Carolina Red results from a cross between Nortex and Victoria made by Mr. F. A. Coffman, Cereal Crops Division, U. S. Department of Agriculture. Carolina Red has been one of our high yielders for a number of years.

DESCRIPTION

Season: Midseason.

Plant Type: Medium height; good
stooling and cold resistance.

Straw: Comparable with Red Oat varieties.

Panicle Type: Well fruited; expansive.

Grain: Characteristic of Red Oat group.

Disease Reaction: Tolerant to crown or
leaf rust; resistant to some smuts.

1-8 Bu. \$3.00 per Bu.; 12-44 Bu. \$2.75 per Bu.;

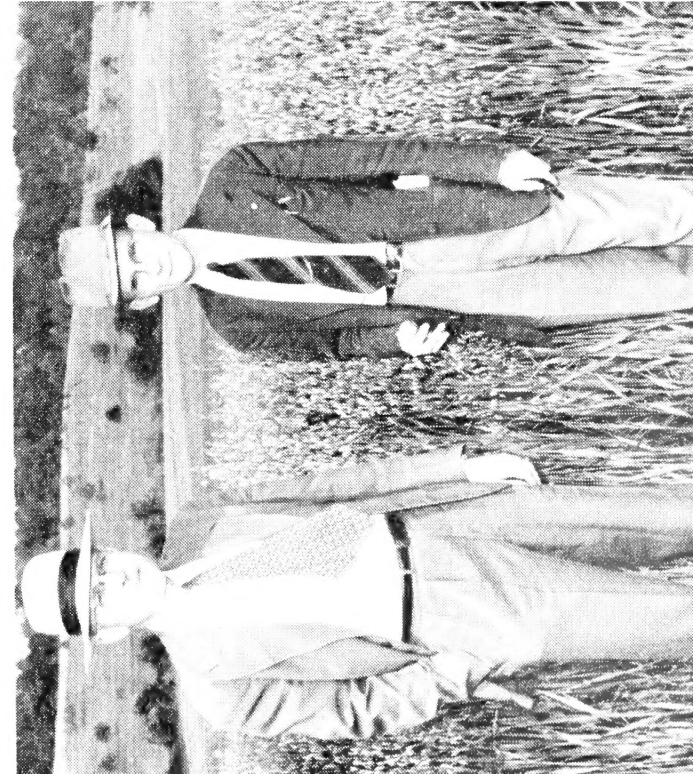
48 Bu. up \$2.50 per Bu.;

F. O. B. Westminster, S. C.

4 Bu. Bags. Ceresan Treated



Dinner Being Served At Annual Field Day



(Left)

Doctors W. R. Paden and G. M. Armstrong, principal speakers at Field Day.

(Right)

H. W. Webb, Plant Breeder, and Fred Busha, Assistant, examining wheat crosses.



REGISTERED POLLED HEREFORD CATTLE

FEDERAL ACCREDITED BANGS AND T. B. HERD NO. 70 HERD BULLS

MYRTLEWOOD BOCALDO 7th, 3090170-142430

VICTOR BOCALDO 2nd, 4081160-222051

BRIGHT BANNER, 203555-3982563



Young Bulls Sired by M. Bocaldo 7th

SALES CONDITIONS

OUR RESPONSIBILITY: All seeds are tested for germination and purity before they are sent out. Attached to every bag is a privilege tag which permits you to examine and test the seeds in any way you see fit, and during which time if you are not satisfied, the seeds are to be returned to us immediately.

YOUR RESPONSIBILITY: We waive all responsibility for seeds which have been in customer's hands for more than 10 days because there are many factors affecting germination of seeds after storage and after planting, which are quite beyond our control. In no case are we responsible for the crop or germination after planting, whether within 10 days or not. Return seeds at once if not satisfactory.

Our seeds are free from objectionable foreign seeds, such as wild onion, cockle, cheat, etc. All grain is graded and sized, and germinates 90% or above. All seed registered with South Carolina Crop Improvement Association.

MARETT FARM & SEED COMPANY

WESTMINSTER, S. C.